June 03, 2016

U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety Administration**

East Building, PHH-30
1200 New Jersey Avenue S.E.
Washington, D.C. 20590

DOT-SP 15954
(FIRST REVISION)

EXPIRATION DATE: 2020-04-30

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: ORITS, ELICEO
d.b.a. ROONEY OILFIELD SERVICES
ODESSA, TX

2. PURPOSE AND LIMITATIONS:

a. This special permit authorizes the manufacture, mark, sale and use of non-UN standard containers that are manifolded together within a frame and securely mounted on a truck chassis for transportation by motor vehicle. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.

b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce. The safety analyses did not consider the hazards and risks associated with consumer use, use as a component of a transport vehicle or other device, or other uses not associated with transportation in commerce.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.

4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 173.241, 173.242 and 173.243, in that a non-UN standard packaging is not authorized except as provided herein.

5. BASIS: This special permit is based on the application of Rooney Oilfield Services dated May 11, 2016, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Material Description			
Proper Shipping Name	**Hazard Class/ Division**	**Identi-fication Number**	**Packing Group**
Corrosive liquids, n.o.s. (Class 8 liquids which are corrosive to skin only and which are compatible with the tank and its appurtenances)	8	Various	As appro-priate
Flammable liquid, corrosive, n.o.s.	3	UN2924	II or III
Flammable liquids, n.o.s.(Class 3 having a vapor pressure less than 16 psia at 130°F)	3	Various	As appro-priate
Hexanes(Class 3 having a vapor pressure less than 16 psia at 130°F)	3	UN1208	II
Hydrochloric acid	8	UN1789	II
Isopropanol	3	UN1219	II

7. SAFETY CONTROL MEASURES:

a. PACKAGING – Prescribed packaging is a group of 230 liter (60 gallon) capacity intermediate bulk containers (IBCs) manifolded together within a frame and equipped with top, bottom, and front openings conforming to the following:

(1) Each non-UN standard intermediate bulk container (IBC) must be constructed of 3/16" steel plate with openings top, bottom, and front side. The top will consist of two openings with a welded 1" and 2" flange. The 1" flange will be used to screw on 1" plumbing (to include an on/off ball valve) that will lead to a

drain. The 2" flange will be used to screw on a 2" Clay and Bailey Mfg. Co. Model #937 Pressure Actuated Vent. The bottom of the tank will have one 1" opening that will be attached to plumbing, to include a 1" ball valve. The front side will have two 1/2" openings near the top and bottom for plumbing to include a ball valve. The tanks shall be constructed in accordance with Rooney Oilfield Services' drawings and descriptions on file with the Office of Hazardous Materials Safety Approvals and Permits Division and in conformance with all the requirements for a UN31A steel IBC, except as follows:

(i) The minimum 450 liter (119 gallon) capacity for a bulk packaging does not apply, and instead the capacity may not exceed 230 liters (60 gallons);

(ii) The requirements of 178.704(b) and (e) relating to protection of service equipment (including bottom discharge valves) do not apply, provided that adequate protection of service equipment and bottom discharge valves is afforded when the IBCs are manifolded within the frame;

(iii) IBCs need not be designed for top or bottom lifting as otherwise required by 49 CFR 178.704(f), and are not subject to top or bottom lift design qualification tests;

(iv) In performing the IBC design qualification drop test prescribed in 49 CFR 178.810, bottom discharge valves may be removed and the opening(s) plugged;

(v) IBCs need not be marked with the specification markings as otherwise required by 49 CFR 178.703; and

(vi) IBCs will be fitted with a sight glass to measure the quantity of liquid. Each sight glass must have top and bottom shut-off valves, and, when the IBCs are in the manifolded packaging, the sight glass must be afforded adequate protection against accidental breakage. When performing IBC

design qualification tests, sight glass valves may be closed, and breakage of a sight glass without leakage is not considered a failure of the test.

(2) In addition to the design qualification tests required for IBCs under paragraph 7.a.(1) above, a manifolded packaging must be subjected to a drop test flat on a side, flat on a top, or on a corner, whichever is considered the most vulnerable part, without leakage. IBCs used in performing the design qualification tests required under paragraph 7.a.(1) may be used in this test. Valves on sight glasses may be closed in performing this test.

b. TESTING –

(1) Each IBC must be visually inspected prior to each trip to ensure that it has not been damaged on the previous trip.

(2) Each non-UN standard IBC must be reinspected and retested once every two and one-half years in accordance with § 180.352(b) as prescribed for UN31A IBCs except that hydrostatic pressure testing at a minimum pressure of 10 psig must be conducted instead of leakproofness testing.

c. OPERATIONAL CONTROLS –

(1) Each non-UN standard IBC must be filled so as not to be liquid full at less than or equal to 130°F.

(2) Sight glass shut-off valves must be secured during transportation.

(3) Non-UN standard IBCs are only authorized when manifolded together within a frame.

(i) The number of non-UN standard IBCs within a frame may not exceed six.

(ii) Each non-UN standard IBC may not exceed sixty (60) gallon capacity.

(4) Each filling overflow opening on the top of the tank must connect to a 2" overflow line equipped with a shut-off valve, which must be closed during transportation.

8. SPECIAL PROVISIONS:

a. Each IBC must be visibly marked on two sides near the middle in letters and numbers at least two inches high on a contrasting background, "DOT-SP 15954".

b. In accordance with the provisions of Paragraph (b) of § 173.22a, persons may use the packaging authorized by this special permit for the transportation of the hazardous materials specified in paragraph 6, only in conformance with the terms of this special permit.

c. A person who is not a holder of this special permit, but receives a packaging covered by this special permit, may reoffer it for transportation provided no modification or change is made to the packaging and it is offered for transportation in conformance with this special permit and the HMR.

d. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

e. Each packaging manufactured under the authority of this special permit must be either (1) marked with the name of the manufacturer and location (city and state) of the facility at which it is manufactured or (2) marked with a registration symbol designated by the Office of Hazardous Materials Special Permits and Approvals for a specific manufacturing facility.

f. A current copy of this special permit must be maintained at each facility where the packaging is manufactured under this special permit. It must be made available to a DOT representative upon request.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each motor vehicle used to transport packages covered by this special permit.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

    - All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

    - Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.

    - Registration required by § 107.601 et seq., when applicable.

    Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

    No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

    Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)—"The Hazardous Materials Safety and Security Reauthorization Act of 2005" (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 Immediate notice of certain hazardous materials incidents, and 171.16 Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:

for Dr. Magdy El-Sibaie
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-30, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: Andrew Eckenrode